

Product Datasheet

Tyrosinase Antibody (C2-B5)

NBP2-67233

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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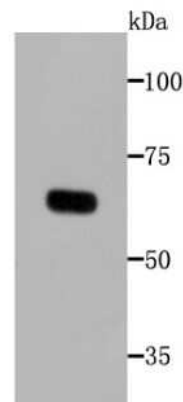
NBP2-67233

Tyrosinase Antibody (C2-B5)

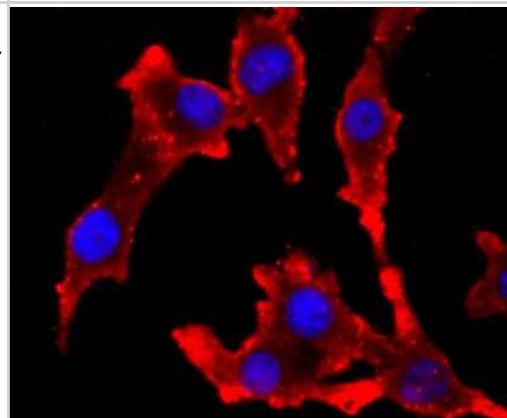
Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C2-B5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.2% BSA, 40% Glycerol
Product Description	
Description	Novus Biologicals Mouse Tyrosinase Antibody (C2-B5) (NBP2-67233) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-Tyrosinase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7299
Gene Symbol	TYR
Species	Human, Mouse
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Synthetic peptide within Human Tyrosinase aa 51-100 / 529. (SwissProt: P14679 Human; SwissProt: Q2TA50 Mouse)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

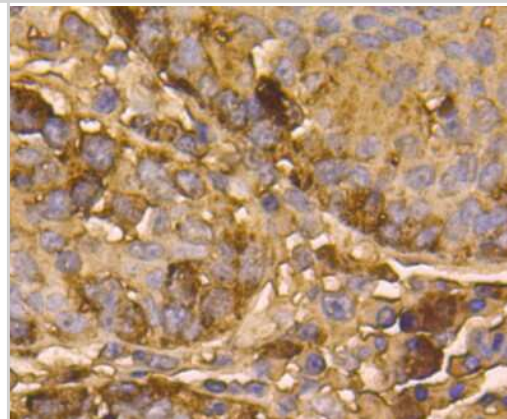
Western Blot: Tyrosinase Antibody (C2-B5) [NBP2-67233] - Analysis of tyrosinase on melanoma cells lysate using anti- tyrosinase antibody at 1/1,000 dilution.



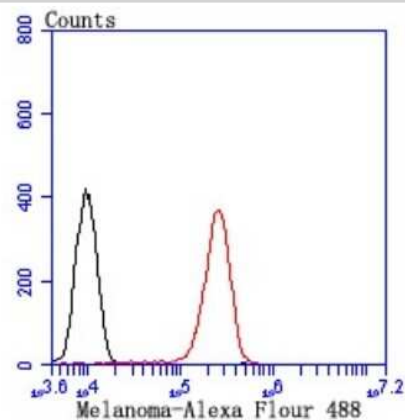
Immunocytochemistry/Immunofluorescence: Tyrosinase Antibody (C2-B5) [NBP2-67233] - Staining tyrosinase in B16F1 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Tyrosinase Antibody (C2-B5) [NBP2-67233] - Analysis of paraffin-embedded human tyrosinase tissue using anti- tyrosinase antibody. Counter stained with hematoxylin.



Flow Cytometry: Tyrosinase Antibody (C2-B5) [NBP2-67233] - Analysis of B16F1 cells with tyrosinase antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated Goat anti mouse IgG was used as the secondary antibody



Publications

Chen B, Chen H, Qiao K et Al. Anti-Melanogenic Activities of Sargassum fusiforme Polyphenol-Rich Extract on ?-MSH-Stimulated B16F10 Cells via PI3K/Akt and MAPK/ERK Pathways Foods 2024-11-07 [PMID: 39593972]



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Products Related to NBP2-67233

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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